

REMARKS

Claims 1-8 and 10-18 are pending in connection with the above-identified application. Support for the substantive change to claim 1 is found at page 14, lines 6-13 of the specification.

Specification Objection

The Office Action of September 12, 2008 indicates that the specification has been objected to because of the use of the trademark "Acrypet VH". In response to this objection, this trademark has been capitalized throughout the specification. It is noted that this product is a type of PMMA as indicated in the specification. Consequently, it is requested that this objection be withdrawn.

Claim Objections and Rejections

Claims 1-3, 7 and 16-18 have been objected to because of informalities identified in items (3) and (4). Claim 4 has been rejected under 35 USC 112, second paragraph, as allegedly being indefinite for the reasons stated in item (6). In response to these objections and rejections, it is submitted that the present claims have been amended so as to correct the informalities identified in the Office Action. Consequently, it is requested that these objections and rejections be withdrawn.

Issues under 35 USC 102(b) and 103(a)

Claims 1-5, 7-12 and 16-20 have been rejected under 35 USC 102(b) as being anticipated by Weber '230 (US 6,531,230) with Arends '659 (US 5,360,659).

Claims 6 and 13-15 have been rejected under 35 USC 103(a) as being unpatentable over Weber '230 with Arends '659.

The above-noted rejections are traversed based on the following reasons.

Distinctions over Cited References

Both Weber '230 and Arends '659 fail to disclose or suggest a laminated film having a maximum light ray reflectivity of 25% or less in the wavelength range of 400 to 2,500 nm, as in the presently claimed invention. Regarding Weber '230 it is noted that spectrums "G", "L" and "P" in Figures 23-25 were measured by using polarized light, wherein the polarization direction is parallel to the polarizing axis of the film. As shown in Figure 23-25 of Weber '230, if the direction of the polarized light is orthogonal to the polarizing axis of the film, the light can not be transmitted by the film and is essentially completely reflected. In this regard, note spectrums "E", "J" and "O" in Figures 23-25 and column 63, lines 34-59 of Weber '230. Consequently, it is estimated that an attempt to use natural, unpolarized light in connection with the film of Weber '230 would likely result in a maximum reflectance of at least of about 50% in a wave length range of 400 to 2,500 nm. This is outside the scope of the present invention. Regarding Arends '659, it is clearly shown in Figure 3 that the film described therein has a maximum reflectance of at least 50% in the wavelength range of 400 to 2,500 nm. It is further submitted that both Weber '230 and Arends '659 fail to provide any adequate basis for a motivation to one skilled in the art to form a laminated film having the light reflectivity properties of the film of the present invention.

In view of the above, it is submitted that significant patentable distinctions exist between the present invention and both of the above-cited references, such that both of the above-noted rejections should be withdrawn.

It is submitted for the reasons above that the present claims define patentable subject matter such that this application should now be placed in condition for allowance.

If any questions arise in the above matters, please contact Applicant's representative, Andrew D. Meikle (Reg. No. 32,868), in the Washington Metropolitan Area at the phone number listed below.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

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Respectfully submitted,

By 

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